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Date:

February 24, 2004

3v:

Kay / Gaviglio



PATENT TRADEMARK OFFICE

PATENT Docket No. GC687-3-D1

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



Dear	Sir:
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Enclosed for filing is the utility patent application

Continuation

□ Divisional
 □ Continuation-in-Part

of prior application No. 09/922,501

Inventors: Veronique A. Dartois, James A. Hoch, Fernando Valle, Manoj Kumar

Title: 2,5-DKG Permeases

#### Also enclosed are:

- 1. Fee Transmittal Form submitted in duplicate
- 2. Specification

Total Pages: 58

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Federal Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure
- 3. Drawing(s) (35 USC 113) Total Sheets: 4 (Fig. 1A Fig. 3)

4. 🛛	Oath or Declaration Total Pages: 3
	<ul> <li>a.  Newly executed (original or copy)</li> <li>b.  Copy from a prior application (37 CFR 1.63(d))</li> </ul>
5. 🖂	Incorporation By Reference (useable if Box 4b is checked)
	The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. 🗌	Microfiche Computer Program (Appendix)
ï	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a.
Accomp	panying Application Parts:
8. 🔲	Assignment Papers (cover sheet and documents)
9. 🗌	37 CFR 3.73( b) Statement (when there is an Assignee)
10.	English Translation Document
11.	Information Disclosure Statement (IDS/PTO-1449)
12. 🛛	Preliminary Amendment.
13. 🖾	Amend the specification by inserting before the first line the sentence:This is a ☐ continuation ☒ divisional ☐ continuation-in-part of application Serial No. 09/922,501, filed August 3, 2001
14. 🛚	Cancel in this application original claims 1-4, 8-10, 17-19, 28-35, 41-58 of

## The filing fee has been calculated as shown below:

	No. of Claims	Extra Claims	Rate	Fee
Basic Application Fee	\$770			
Total Claims	30	MINUS 20 = 0	10 X \$ 18	180
Independent Claims	4	MINUS 3 = 0	1 X \$ 86	86
If Multiple Dependent C	-0-			
Add Recording Fee of	-0-			
Total Application Fee	\$1,036			

- Please charge \$1036.00 to Deposit Account No. 07-1048 (Docket No. GC687-3-D1). This paper is submitted in duplicate.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC687-3-D1). This paper is submitted in duplicate.
  - Any additional fees required under 37 CFR 1.16.
  - Any patent application processing fees under 37 CFR 1.17.
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- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Christopher L. Stone Registration No. 35,696

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Date: February 24, 2004